

# **ANNUAL REPORT**

OF

Name: HILBERT MUNICIPAL WATER UTILITY

Principal Office: 26 NORTH SIXTH STREET

P.O. BOX 266

**HILBERT, WI 54129** 

For the Year Ended: DECEMBER 31, 1998

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I DENNIS G. DU	PREY	of
(Person responsible	for accounts)	
HILBERT MUNICIPAL WATER	UTILITY	, certify that I
(Utility Name)		_
am the person responsible for accounts; that I have ex knowledge, information and belief, it is a correct staten the period covered by the report in respect to each and	nent of the business and affairs of	
	03/19/1998	
(Signature of person responsible for accounts		
CLERK TREASURER		
(Title)		

# **TABLE OF CONTENTS**

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
FINANCIAL CECTION	
FINANCIAL SECTION	Г 04
Income Statement	F-01 F-02
Income Statement Account Details  Income from Marchandining, Johning & Contract Work (Acate, 415, 416)	F-02 F-03
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416) Revenues Subject to Wisconsin Remainder Assessment	F-03 F-04
Balance Sheet	F-05
Net Utility Plant	F-06
Accumulated Provision for Depreciation and Amortization of Utility Plant	F-07
Net Nonutility Property (Accts. 121 & 122)	F-08
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-09
Materials and Supplies	F-10
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-11
Capital Paid in by Municipality (Acct. 200)	F-12
Bonds (Acct. 221)	F-13
Notes Payable & Miscellaneous Long-Term Debt	F-14
Taxes Accrued (Acct. 236)	F-15
Interest Accrued (Acct. 237)	F-16
Contributions in Aid of Construction (Account 271)	F-17
Balance Sheet End-of-Year Account Balances	F-18
Return on Rate Base Computation	F-19
Return on Proprietary Capital Computation	F-20
Important Changes During the Year	F-21
Financial Section Footnotes	F-22
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services	W-16
Meters	W-17
Hydrants and Distribution System Valves	W-18
Water Operating Section Footnotes	W-19

#### **IDENTIFICATION AND OWNERSHIP**

**Exact Utility Name: HILBERT MUNICIPAL WATER UTILITY** 

**Utility Address: 26 NORTH SIXTH STREET** 

P.O. BOX 266

HILBERT, WI 54129

When was utility organized? 1/1/1941

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: DENNIS G. DU PREY

Title: CLERK TREASURER

Office Address: HILBERT MUNICIPAL WATER UTILITY

26 NORTH SIXTH STREET

P.O. BOX 266

HILBERT, WI 54129

**Telephone:** (920) 853 - 3241 **Fax Number:** (920) 853 - 3515 **E-mail Address:** hilbert@tcei.com

#### Individual or firm, if other than utility employee, preparing this report:

Name: NONE

Title:

Office Address:

Telephone:
Fax Number:
E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: CHUCK KRUEGER

Title:

Office Address: HAWKINS, ASH, BAPTIE & CO. LLP

1 E. WALDO BLVD. P.O. BOX 2020

MANITOWOC, WI 54221

**Telephone:** (920) 684 - 3709 **Fax Number:** (920) 684 - 7128

E-mail Address:

Date of most recent audit report: 2/28/1998 Period covered by most recent audit: 1997

#### **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:

Name: DAVID EMMER

Title: DIRECTOR OF PUBLIC WORKS UTILLTY SUPERINTENDENT

Office Address: HILBERT MUNICIPAL WATER UTILITY

26 NORTH SIXTH STREET

P.O. BOX 266

HILBERT, WI 54129

Telephone: (920) 853 - 3556 Fax Number: (920) 853 - 3515 E-mail Address: hilbert@tcei.com

Name of utility commission/committee: HILBERT WATER COMMITTEE

Names of members of utility commission/committee:

MRS BONNIE KOLBE, MEMBER

MR THOMAS PIEPENBURG, CHAIRMAN MR DOUGLAS STECKER, MEMBER

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

Firm Name:

**Contact Person:** 

Title: Telephone: Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

NONE PROVIDED.

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	101,947	71,455	1
Operating Expenses:			
Operation and Maintenance Expense (401)	55,762	52,017	2
Depreciation Expense (403)	13,774	12,648	3
Amortization Expense (404)	0	0	4
Taxes (408)	12,908	12,629	5
Total Operating Expenses	82,444	77,294	
Net Operating Income	19,503	(5,839)	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	19,503	(5,839)	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	3,709	767	9
Miscellaneous Nonoperating Income (421)	0	0	10
Total Other Income Total Income	3,709 23,212	767 (5,072)	_
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	23,212	(5,072)	
INTEREST CHARGES	_	_	
Interest on Long-Term Debt (427)	0	0	13
Amortization of Debt Discount and Expense (428)	0		_ 14
Amortization of Premium on DebtCr. (429)	0	•	15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17 18
Interest Charged to ConstructionCr. (432)	0 <b>0</b>	0	- 10
Total Interest Charges Net Income	23,212	(5,072)	
EARNED SURPLUS	23,212	(3,072)	
Unappropriated Earned Surplus (Beginning of Year) (216)	131,296	125,347	19
Balance Transferred from Income (433)	23,212	(5,072)	20
Miscellaneous Credits to Surplus (434)	11,021	11,021	21
Miscellaneous Debits to Surplus-Debit (435)	0	0	22
Appropriations of Surplus-Debit (436)	0	0	23
Appropriations of Income to Municipal FundsDebit (439)	0	0	24
Total Unappropriated Earned Surplus End of Year (216)	165,529	131,296	<u>-</u> - ·

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE	0	1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		-
NONE	0	2
Total (Acct. 413):	0	-
Nonoperating Rental Income (418):		-
NONE	0	3
Total (Acct. 418):	0	
Interest and Dividend Income (419):		•
INTEREST ON CHECKING AND INVESTMENTS	3,709	4
Total (Acct. 419):	3,709	
Miscellaneous Nonoperating Income (421):		-
NONE	0	5
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		-
NONE	0	6
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE	0	7
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		•
TAX EQUIVALENT	11,021	8
Total (Acct. 434):	11,021	_
Miscellaneous Debits to Surplus (435):		
NONE	0	9
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		_
Detail appropriations to (from) account 215	0	10
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		-
NONE	0	11
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	0	0	0	0	0	1
Costs and Expenses of Merchandising,	Jobbing and (	Contract Work	c (416):			
Cost of merchandise sold	0	0	0	0	0	2
Payroll	0	0	0	0	0	3
Materials	0	0	0	0	0	4
Taxes	0	0	0	0	0	5
Other (list by major classes):						
NONE	0	0	0	0	0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	101,947	0	0	0	101,947	1
Less: interdepartmental sales	0	0	0	0	0	2
Less: interdepartmental rents	0	0	0		0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	248	0	0	0	248	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE	0	0	0	0	0	6
Revenues subject to Wisconsin Remainder Assessment	101,699	0	0	0	101,699	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	626,601	602,901	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	183,414	169,212	2
Net Utility Plant	443,187	433,689	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	2,282	2,282	6
Special Funds (125)	69,903	33,740	7
Total Other Property and Investments	72,185	36,022	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	16,029	5,868	8
Temporary Cash Investments (132)	78,500	30,000	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	18,760	12,077	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	0	0	14
Materials and Supplies (150)	4,276	4,432	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)	0		17
Total Current and Accrued Assets	117,565	52,377	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	3,379	0	20
Total Deferred Debits	3,379	0	
Total Assets and Other Debits	636,316	522,088	:

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	304,097	225,597	21
Appropriated Earned Surplus (215)	0		22
Unappropriated Earned Surplus (216)	165,529	131,296	23
Total Proprietary Capital	469,626	356,893	
LONG-TERM DEBT			
Bonds (221)	0		24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	0	0	26
Total Long-Term Debt	0	0	-
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	7,192	5,737	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)	0		30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	0	0	32
Other Current and Accrued Liabilities (238)	0		33
Total Current and Accrued Liabilities	7,192	5,737	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)	0		35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	-
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)	0		37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	159,498	159,458	_ 38
Total Liabilities and Other Credits	636,316	522,088	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)	
				_
626,601	0	0	0	1
0	0	0	0	2
0	0	0	0	3
0	0	0	0	4
0	0	0	0	5
0	0	0	0	6
0	0	0	0	7
0	0	0	0	8
626,601	0	0	0	
tization:				
183,414	0	0	0	9
183,414	0	0	0	
443,187	0	0	0	
	(b)  626,601  0  0  0  0  0  0  0  0  tization:  183,414  183,414	(b) (c)  626,601 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(b)         (c)         (d)           626,601         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           0         0         0           626,601         0         0           tization:         183,414         0         0           183,414         0         0	(b)         (c)         (d)         (e)           626,601         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           626,601         0         0         0           tization:         183,414         0         0         0           183,414         0         0         0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	169,212				169,212	
Credits During Year						:
Accruals:						;
Charged depreciation expense (403)	13,774				13,774	
Depreciation expense on meters						
charged to sewer (see Note 3)	713				713	_ (
Accruals charged other						•
accounts (specify):						:
	0				0	_
Salvage	0				0	10
Other credits (specify):						1
	0				0	1:
Total credits	14,487	0	0	0	14,487	_ _ 1;
Debits during year						14
Book cost of plant retired	285				285	1
Cost of removal	0				0	10
Other debits (specify):						1
	0				0	18
Total debits	285	0	0	0	285	- 19
Balance End of Year	183,414	0	0	0	183,414	- 2
Composite Depreciation Rate?  If yes, what is the rate?	No					2: 

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0	0	0	0	1
Other (specify): NONE	0	0	0	0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0	0	0	0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)		
Balance first of year		0	1
Additions:			
Provision for uncollectibles during year		0	2
Collection of accounts previously written off: Utility Customers		0	3
Collection of accounts previously written off: Others		0	4
Total Additions		0	
Deductions:			
Accounts written off during the year: Utility Customers		0	5
Accounts written off during the year: Others		0	6
Total accounts written off		0	
Balance end of year		0	

Date Printed: 04/22/2004 2:27:24 PM

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation	0	0	0	0	0	0	1
Other	0	0	0	0	0	0	2
Total Electric Utility					0	0	•

Total End of Year	Amount Prior Year	
0	0	1
4,276	4,432	2
0	0	3
0	0	4
0	0	5
0	0	6
4,276	4,432	=
	End of Year  0 4,276  0 0 0 0	End of Year         Prior Year           0         0           4,276         4,432           0         0           0         0           0         0           0         0           0         0           0         0

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written C			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
NONE	0	0	0	1
Total			0	
Unamortized premium on debt (251)		_		
NONE	0	0	0	2
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Amount (b)		
225,597	1	
78,500	2	
304,097		
	(b) 225,597 78,500	

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final		Principal
	Date of	Maturity	Interest	Amount
Description of Issue	Issue	Date	Rate	End of Year
(a)	(b)	(c)	(d)	(e)

**NONE** 

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	<b>(f)</b>

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	12,908	2
Charged electric department expense	0	3
Charged sewer department expense	217	4
Other (explain):		
NONE	0	5
Total Accruals and other credits	13,125	
Taxes paid during year:		
County, state and local taxes	11,021	6
Social Security taxes	2,011	7
PSC Remainder Assessment	93	8
Other (explain):		
NONE	0	9
Total payments and other debits	13,125	
Balance end of year	0	

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrue	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
NONE	0	0	0	0	1
Subtotal	0	0	0	0	-
Advances from Municipality (223)					•
NONE	0	0	0	0	2
Subtotal	0	0	0	0	•
Other long-Term Debt (224)					•
NONE	0	0	0	0	3
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0	0	0	0	4
Subtotal	0	0	0	0	
Total	0	0	0	0	•
					:

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	159,458	0	0	0	0	159,458	1
Add credits during year:							
For Services	0	0	0	0	0	0	2
For Mains	0	0	0	0	0	0	3
Other (specify): OUTSIDE METER READING CONNECTIONS	40	0	0	0	0	40	4
Deduct charges (specify):							
NONE	0	0	0	0	0	0	5
Balance End of Year	159,498	0	0	0	0	159,498	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	0	0	0	0	0	0	6

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE	0	1
Total (Acct. 123):	0	_
Other Investments (124):		
SPECIAL ASSESSMENTS FOR MAIN EXTENSIONS	2,282	_ 2
Total (Acct. 124):	2,282	_
Special Funds (125):		
A RESERVE FUND TO BE USED FOR REPLACEMENTS AND ADDITIONS TO THE PLANT	37,694	3
WATER TOWER RESERVE FUND	32,209	_ 4
Total (Acct. 125):	69,903	_
Notes Receivable (141):		
NONE	0	5
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	18,760	6
Electric	0	7
Sewer (Regulated)	0	_ 8
Other (specify):		
NONE	0	9
Total (Acct. 142):	18,760	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)	0	_ 10
Merchandising, jobbing and contract work	0	11
Other (specify):	_	
NONE	0	_ 12
Total (Acct. 143):	0	-
Receivables from Municipality (145):	_	
NONE	0	13
Total (Acct. 145):	0	_
Prepayments (165):		
NONE	0	_ 14
Total (Acct. 165):	0	_
Extraordinary Property Losses (182):		
NONE	0	15
Total (Acct. 182):	0	_

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)		
Other Deferred Debits (183):			
COMMUNITY DEVELOPMENT BLOCK GRANT APPLICATION	3,379	16	
Total (Acct. 183):	3,379		
Payables to Municipality (233):			
NONE	0	17	
Total (Acct. 233):	0	_	
Other Deferred Credits (253):			
NONE	0	18	
Total (Acct. 253):	0	_	

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	614,751	0	0	0	614,751	1
Materials and Supplies	4,354	0	0	0	4,354	2
Other (specify):						
NONE	0	0	0	0	0	3
Less Average:						
Reserve for Depreciation	176,313	0	0	0	176,313	4
Customer Advances for Construction	0	0	0	0	0	5
Contributions in Aid of Construction	159,478	0	0	0	159,478	6
Other (specify):						
NONE	0	0	0	0	0	7
Average Net Rate Base	283,314	0	0	0	283,314	
Net Operating Income	19,503	0	0	0	19,503	8
Net Operating Income as a percent of						
Average Net Rate Base	6.88%	N/A	N/A	N/A	6.88%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		_
Capital Paid in by Municipality	264,847	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	148,412	3
Other (Specify): NONE	0	4
Total Average Proprietary Capital	413,259	
Net Income		
Net Income	23,212	5
Percent Return on Proprietary Capital	5.62%	

#### IMPORTANT CHANGES DURING THE YEAR

#### Report changes of any of the following types:

1. Acquisitions.

NONE.

2. Leaseholder changes.

NONE.

3. Extensions of service.

EXTENDED WATER MAIN FOR TWO NEW SUBDIVISIONS IN 1998. ONE WAS FOR SIENNA COURT SUBDIVISION WHICH AMOUNTED TO 200' OF NEW WATERMAIN INSTALLED AND STAR HEIGHTS SUBDIVISION WHICH AMOUNTED TO 240' OF NEW WATERMAIN INSTALLED. BOTH OF THESE EXTENSIONS WERE MADE PART OF THE BASE VALUES FOR OUR RATE INCREASE WHICH WAS DONE DURING LATE 1997 AND EARLY 1998 AND MADE EFFECTIVE ON MARCH 23, 1998. ALL EXTENSIONS OF MAINS AND SERVICES ARE TO BE PAID BY THE DEVELOPER THROUGH SPECIAL ASSESSMENTS.

4. Estimated changes in revenues due to rate changes.

RATE CHANGE WAS APPROVED EFFECTIVE MARCH 23, 1998. IT RESULTED IN A NET INCREASE OF 57% OVER THE EXISTING REVENUE. 1998 WILL REFLECT 3/4 OF THE TOTAL EFFECT OF THE RATE INCREASE.

5. Obligations incurred or assumed, excluding commercial paper.

NONE.

6. Formal proceedings with the Public Service Commission.

NONE.

7. Any additional matters.

NONE.

#### **FINANCIAL SECTION FOOTNOTES**

#### Identification and Ownership (Page iv)

August 23, 1999

Mr. Dennis G. Du Prey, Clerk Treasurer Hilbert Municipal Water Utility 26 North Sixth Street P.O. Box 266 Hilbert, WI 54129-0266

1998 Analytical Review DWCCA-2540-PJL

Dear Mr. Du Prey:

The Public Service Commission (PSC) is in the process of completing an analytical review of your utility's 1998 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. During our review, we noted that while you report in the footnotes of both the mains and services schedules that the main and service additions were paid for by special assessment, there are no Contributions in Aid of Construction reported in Account 271 on page F-17. Please explain.
- 2. Please confirm that the numbers reported for purchased water gallons in column (b) of the Sources of Water Supply Statistics schedule on page W-10 should actually be in column (d), ground water gallons.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Financial Specialist

Division of Water, Compliance, and Consumer Affairs

PJL:tlk:w:\compl\analytical review letters\Aug 23 1999 rev letters L.doc

cc: Mr. Thomas Piepenburg, Chairman

Response received 9/20/99

#1, amount of special assessment yet to be determined, will be recorded then.

#2, confirmed.

Review closed.

# **FINANCIAL SECTION FOOTNOTES**

PJL

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	101,257	1
Total Sales of Water	101,257	•
Other Operating Revenues		
Forfeited Discounts (470)	103	2
Other Water Revenues (474)	587	3
Amortization of Construction Grants (475)	0	_ 4
Total Other Operating Revenues	690	-
Total Operating Revenues	101,947	•
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	37,803	5
General Operating Expenses (680-690)	17,959	6
Total Operation and Maintenenance Expenses	55,762	-
Other Operating Expenses		
Depreciation Expense (403)	13,774	7
Amortization Expense (404)	0	8
Taxes (408)	12,908	9
Total Other Operating Expenses	26,682	_
Total Operating Expenses	82,444	-
NET OPERATING INCOME	19,503	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	1	9	50	1
Commercial	1	1	37	2
Industrial	0	0	0	3
Total Unmetered Sales to General Customers (460)	2	10	87	_
Metered Sales to General Customers (461)				
Residential	404	18,476	52,403	4
Commercial	54	3,638	9,707	5
Industrial	3	4,965	5,199	6
Total Metered Sales to General Customers (461)	461	27,079	67,309	
Private Fire Protection Service (462)	3		1,740	7
Public Fire Protection Service (463)	1		27,352	8
Other Sales to Public Authorities (464)	9	1,429	4,769	9
Sales to Irrigation Customers (465)	0	0	0	10
Sales for Resale (466)	0	0	0	11
Interdepartmental Sales (467)	0	0	0	. 12
Total Sales of Water	476	28,518	101,257	_

Date Printed: 04/22/2004 2:27:26 PM

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	27,352	1
Wholesale fire protection billed	0	2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)	0	3
Other (specify): NONE	0	4
Total Public Fire Protection Service (463)	27,352	_
Forfeited Discounts (470):		-
Customer late payment charges	103	5
Other (specify): NONE	0	6
Total Forfeited Discounts (470)	103	-
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	457	7
Other (specify): RECONNECTION CHARGES	130	- 8
Total Other Water Revenues (474)	587	-
Amortization of Construction Grants (475):		-
NONE	0	9
Total Amortization of Construction Grants (475)	0	-

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars Amount (a) (b)	
PLANT OPERATION AND MAINTENANCE EXPENSES	
Salaries and Wages (600)	17,577
Purchased Water (610)	0
Fuel or Power Purchased for Pumping (620)	3,438
Chemicals (630)	9,531
Supplies and Expenses (640)	353
Repairs of Water Plant (650)	5,394
Transportation Expenses (660)	1,510
Total Plant Operation and Maintenance Expenses	37,803
GENERAL OPERATING EXPENSES	
Administrative and General Salaries (680)	9,015
Office Supplies and Expenses (681)	1,283
Outside Services Employed (682)	1,200
	3 174
	3,174 1 454
Insurance Expense (684)	1,454
Insurance Expense (684) Employees Pensions and Benefits (686)	· · · · · · · · · · · · · · · · · · ·
Insurance Expense (684) Employees Pensions and Benefits (686) Regulatory Commission Expenses (688)	1,454 1,578 0
Insurance Expense (684) Employees Pensions and Benefits (686) Regulatory Commission Expenses (688) Miscellaneous General Expenses (689)	1,454 1,578
Insurance Expense (684)	1,454 1,578 0 1,207

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		11,021	1
Less: Local and School Tax Equivalent on		217	2
Meters Charged to Sewer Department			
Net property tax equivalent		10,804	
Social Security		2,011	3
PSC Remainder Assessment		93	4
Other (specify):			
NONE		0	5
Total tax expense		12,908	

## PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Calumet			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.214702			3
County tax rate	mills		5.831946			4
Local tax rate	mills		4.851910			
School tax rate	mills		11.834263			6
Voc. school tax rate	mills		1.944431			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		24.677252			10
Less: state credit	mills		1.975221			11
Net tax rate	mills		22.702031			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		4.851910			14
Combined School Tax Rate	mills		13.778694			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		18.630604			17
Total Tax Rate	mills		24.677252			18
Ratio of Local and School Tax to Total	al dec.		0.754971			19
Total tax net of state credit	mills		22.702031			20
Net Local and School Tax Rate	mills		17.139370			21
Utility Plant, Jan. 1	\$	602,901	602,901			22
Materials & Supplies	\$	4,431	4,431			23
Subtotal	\$	607,332	607,332			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	607,332	607,332			26
Assessment Ratio	dec.		0.931382			27
Assessed Value	\$	565,658	565,658			28
Net Local & School Rate	mills		17.139370			29
Tax Equiv. Computed for Current Yea		9,695	9,695			30
Tax Equivalent per 1994 PSC Report	\$	11,021				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	11,021				34

## WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0	0	1
Franchises and Consents (302)	0	0	2
Miscellaneous Intangible Plant (303)	0	0	3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	653	0	_ 4
Structures and Improvements (311)	0	0	5
Collecting and Impounding Reservoirs (312)	0	0	_ 6
Lake, River and Other Intakes (313)	0	0	7
Wells and Springs (314)	27,183	0	8
Infiltration Galleries and Tunnels (315)	0	0	9
Supply Mains (316)	0	0	10
Other Water Source Plant (317)	0	0	11
Total Source of Supply Plant	27,836	0	_
PUMPING PLANT			
Land and Land Rights (320)	0	0	12
Structures and Improvements (321)	44,986	347	 13
Boiler Plant Equipment (322)	0	0	14
Other Power Production Equipment (323)	0	0	 15
Steam Pumping Equipment (324)	0	0	16
Electric Pumping Equipment (325)	80,207	2,229	17
Diesel Pumping Equipment (326)	0	0	18
Hydraulic Pumping Equipment (327)	0	0	19
Other Pumping Equipment (328)	21,701	686	20
Total Pumping Plant	146,894	3,262	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0	0	21
Structures and Improvements (331)	0	0	22
Water Treatment Equipment (332)	11,375	0	23
Total Water Treatment Plant	11,375	0_	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	0	0	24
Structures and Improvements (341)	0	0	<del>24</del> 25
otractares and improvements (341)	U	U	23

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)	0	0	0 1
Franchises and Consents (302)	0	0	0 2
Miscellaneous Intangible Plant (303)	0	0	0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0	0	653 4
Structures and Improvements (311)	0	0	0 5
Collecting and Impounding Reservoirs (312)	0	0	<u> </u>
Lake, River and Other Intakes (313)	0	0	0 7
Wells and Springs (314)	0	0	27,183 8
Infiltration Galleries and Tunnels (315)	0	0	0 9
Supply Mains (316)	0	0	0 10
Other Water Source Plant (317)	0	0	0 11
Total Source of Supply Plant	0	0	27,836
PUMPING PLANT Land and Land Rights (320)	0	0	0 12
Structures and Improvements (321)	0	0	45,333 13
Boiler Plant Equipment (322)	0	0	0 14
Other Power Production Equipment (323)	0	0	0 15
Steam Pumping Equipment (324)	0	0	0 16
Electric Pumping Equipment (325)	0	0	82,436 17
Diesel Pumping Equipment (326)	0	0	0 18
Hydraulic Pumping Equipment (327)	0	0	0 19
Other Pumping Equipment (328)	0	0	22,387 20
Total Pumping Plant	0	0	150,156
WATER TREATMENT PLANT			
Land and Land Rights (330)	0	0	0 21
Structures and Improvements (331)	0	0	0 22
Water Treatment Equipment (332)	0	0	11,375 23
Total Water Treatment Plant	0	0	11,375
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	0	0	0 24
Structures and Improvements (341)	0	0	0 25

## WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	10,950	0	26
Transmission and Distribution Mains (343)	299,059	13,029	27
Fire Mains (344)	0	0	28
Services (345)	33,975	2,963	29
Meters (346)	27,134	2,572	30
Hydrants (348)	32,945	1,159	31
Other Transmission and Distribution Plant (349)	0	0	32
Total Transmission and Distribution Plant	404,063	19,723	_
GENERAL PLANT			
Land and Land Rights (370)	0	0	33
Structures and Improvements (371)	0	0	_ 34
Office Furniture and Equipment (372)	600	0	35
Computer Equipment (372.1)	3,610	1,000	36
Transportation Equipment (373)	0	0	37
Other General Equipment (379)	8,523	0	38
Other Tangible Property (390)	0	0	39
Total General Plant	12,733	1,000	_
Total utility plant in service directly assignable	602,901	23,985	_
Common Utility Plant Allocated to Water Department	0	0	40
Total utility plant in service	602,901	23,985	=

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)	0	0	10,950	
Transmission and Distribution Mains (343)	0	0	312,088	27
Fire Mains (344)	0	0	<u> </u>	28
Services (345)	0	0	36,938	29
Meters (346)	210	0	29,496	30
Hydrants (348)	0	0	34,104	31
Other Transmission and Distribution Plant (349)	0	0	0	32
Total Transmission and Distribution Plant	210	0	423,576	
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371)	0	0	0 : 0 :	33 34
Office Furniture and Equipment (372)	0	0	600	35
Computer Equipment (372.1)	75	0	4,535	36
Transportation Equipment (373)	0	0	0 :	37
Other General Equipment (379)	0	0	8,523	38
Other Tangible Property (390)	0	0	0	39
Total General Plant	75	0	13,658	
Total utility plant in service directly assignable	285	0	626,601	
Common Utility Plant Allocated to Water Department	0	0	0	40
Total utility plant in service	285	0	626,601	

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

	So	Sources of Water Supply					
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)			
January		0	3,204	3,204	- 1		
February		0	2,526	2,526	2		
March		0	2,633	2,633	3		
April		0	2,633	2,633	4		
May		0	3,143	3,143	5		
June		0	2,897	2,897	6		
July		0	3,056	3,056	7		
August		0	2,974	2,974	8		
September		0	3,140	3,140	9		
October		0	2,861	2,861	10		
November		0	2,734	2,734	11		
December		0	3,043	3,043	_ 12		
Total for year	0	0	34,844	34,844	_		
Less: Measured or e	stimated water used in mai	in flushing and water t	reatment during year	235	_ 13		
Less: Other utility us	e			310	_ 14		
	anation: R LOST FROM WATER M R TESTING WATER METE		00		15		
Water pumped into di	istribution system			34,299	_ 16		
Less: Water sold				28,518	17		
Losses and unaccour	nted for			5,781	18		
Percent unaccounted	for to the nearest whole po	ercent (%)		17%	19		
If more than 25%, ind	licate causes and state who	at action has been tak	en to reduce water loss	<b>:</b>	20		
Maximum gallons pur	nped by all methods in any	one day during repor	ting year	238	21		
Date of maximum:	1/11/1998				22		
Cause of maximum: WATER MAIN BREA	ΑK				23		
	nped by all methods in any	one day during report	ting year	61	24		
	<del>1</del> /18/1998	, , ,	_ ·		25		
Total KWH used for p	oumping for the year			31,451	_ 26		
If water is purchased:				•	27		
•	Point of Delivery:				28		

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	ldentification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
NORTH SIXTH STREET	1	80	8	187,000	Yes	1
SOUTH 8TH STREET	2	110	12	49,000	Yes	2

Date Printed: 04/22/2004 2:27:27 PM PSCW Annual Report: MDW

# **SOURCES OF WATER SUPPLY - SURFACE WATERS**

Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	WELL 1	WELL 2	1
Location	NORTH 6TH STREET	SOUTH 8TH STREET	2
Purpose	Р	Р	3
Destination	R	D	4
Pump Manufacturer	GOULDS	GOULDS	5
Year Installed	1995	1995	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	116	346	8
Pump Motor or			9
Standby Engine Mfr	US MOTOR	WESTINGHOUSE	10
Year Installed	1995	1986	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	5	30	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	WATER TOWER	WELL 1		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	R		4 5
Year constructed	1940	1940		6
Primary material (earthen, steel, concrete, other)	STEEL	OTHER		7 8
Elevation difference in feet (See Headnote 3.)	138	2		9 10
Total capacity in gallons	65,000	83,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.4900	0.1870		20 21 22
Is a corrosion control chemical used (yes, no)?	N	N		23 24
Is water fluoridated (yes, no)?	N	N		25

Date Printed: 04/22/2004 2:27:27 PM

## **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			Number of Feet					
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
М	S	1.000	797	0	0	0	797	_ 1
M	S	1.500	628	0	0	0	628	2
М	S	2.000	1,870	0	0	0	1,870	_ 3
M	S	2.500	340	0	0	0	340	4
М	D	6.000	38,918	0	0	0	38,918	 5
M	D	8.000	4,593	440	0	0	5,033	6
Р	D	8.000	75	0	0	0	75	_ 
M	Т	12.000	580	0	0	0	580	8
Total Within N	<b>Municipality</b>		47,801	440	0	0	48,241	<u> </u>
Total Utility		_	47,801	440	0	0	48,241	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.

Date Printed: 04/22/2004 2:27:27 PM

- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	343	0	0	0	343	53	1
M	1.000	13	15	0	0	28	0	2
M	2.000	9	0	0	0	9	0	3
M	4.000	1	0	0	0	1	0	4
Total Utili	ty	366	15	0	0	381	53	

## **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	513	44	0	(5)	552	32	1
1.000	10	0	0	0	10	0	2
1.500	6	1	0	0	7	0	3
2.000	4	0	0	0	4	0	4
3.000	1	0	0	0	1	0	5
4.000	2	0	0	0	2	0	6
Total:	536	45	0	(5)	576	32	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.625	394	41	1	1	4	111	552	_ 1
1.000	0	8	0	0	0	2	10	2
1.500	0	4	0	0	1	2	7	_ 3
2.000	1	0	1	1	1	0	4	4
3.000	0	0	1	0	0	0	1	5
4.000	0	0	1	0	1	0	2	6
Total:	395	53	4	2	7	115	576	_

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						•
Outside of Municipality	0	0	0	0	0	1
Within Municipality	64	2	0	0	66	2
Total Fire Hydrants	64	2	0	0	66	=
Flushing Hydrants						
	0	0	0	0	0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	=

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 66

Number of distribution system valves end of year: 80

Number of distribution valves operated during year: 40

#### WATER OPERATING SECTION FOOTNOTES

#### Water Utility Plant in Service (Page W-08)

THE AMOUNT FOR RETIREMENT IN METERS IS DUE TO JUNKING OF OUTSIDE DIALS WHICH ARE A COMPONENT OF METERS. THERE WERE NO ACTUAL METERS REMOVED.

#### Sources of Water Supply - Statistics (Page W-10)

Source of supply gallons moved from column (b) to column (d) per instructions from utility. PJL, 10/05/99

#### Water Mains (Page W-15)

THE MAINS ADDED DURING 1998 WILL BE PAID FOR BY SPECIAL ASSESSMENTS AGAINST THE PROPERTY OWNERS. THE COST OF THIS SPECIAL ASSESSMENT WILL BE BASED ON ACTUAL COST AND WILL BE ASSESSED AS A COST PER FOOT FOR THE FRONTAGE OF THE PROPERTY.

#### Water Services (Page W-16)

THE SERVICES WILL BE PAID FOR THROUGH SPECIAL ASSESSMENTS AGAINST THE PROPERTY OWNER. THE COST OF THE ASSESSMENT IS CALCULATED BASED ON THE FEE OF \$640 PER OUR RATE FILE.

#### Meters (Page W-17)

ADJUSTMENT WAS DUE TO AN ERROR IN THE INVENTORY FROM A PREVIOUS YEAR AND IS ADJUSTED TO BRING TOTAL METERS TO THE ACUTAL AMOUNT.